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ABSTRACT

Data were gathered on the number of college students receiving food stamps as heads of households at six selected universities: Tampa, Wisconsin, North Texas State, Pennsylvania, San Francisco State, and Portland. The percent of full-time students from the selected schools receiving food stamps as heads of households in the project areas reviewed ranged from less than one-half of one percent for North Texas State to over 13 percent for San Francisco State. Of the 224 student food stamp recipients in the sample, 147 (66 percent) were single-member households--the food stamp household consisted of only the student. In each of 63 cases, the student and other family members formed the household. In each of the remaining 14 cases, the food stamp household comprised the student and either one or two other students or friends. (Author/LBH)

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REPORT TO THE HOUSE
COMMITTEE ON AGRICULTURE
BY THE COMPTROLLER GENERAL
OF THE UNITED STATES

Student Participation In The
Food Stamp Program At
Six Selected Universities

Food and Nutrition Service
Department of Agriculture

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL NUTRITION
EDUCATION

GAO obtained data on the number of college students receiving food stamps as heads of households at six selected universities--Tampa, Wisconsin, North Texas State, Pennsylvania, San Francisco State, and Portland. The percent of full-time students from the selected schools receiving food stamps as heads of households in the project areas reviewed ranged from less than one-half of 1 percent for North Texas State to over 13 percent for San Francisco State.

RED-76-105

APRIL 29, 1976



COMPTROLLER GENERAL OF THE UNITED STATES
WASHINGTON, D.C. 20548

A-51604

The Honorable Thomas S. Foley
Chairman, Committee on Agriculture
House of Representatives

Dear Mr. Chairman:

In accordance with your request of November 14, 1975, and subsequent discussions with your office, we obtained data on the number of full-time students receiving food stamps as heads of households at six selected schools: the University of Tampa, the University of Wisconsin, North Texas State University, the University of Pennsylvania, San Francisco State University, and the University of Portland. For those students identified as recipients of food stamps, we obtained data on incomes, food stamp bonus values, and household sizes and compositions. We also obtained information on financial aid, housing availability, and attendance costs at each school.

This report summarizes the results of our review. Appendixes I through VI contain information on location, enrollment, student housing, education-related financial aid, and the cost of attendance for each of the six schools during the 1975-76 academic year. Exhibits A through F contain food stamp participation and recipient data for the six schools. Data for graduate and undergraduate students is shown separately. The participation and recipient data should be representative of the circumstances at the six schools reviewed but may not be representative of the circumstances at other schools or for all schools, nationwide.

PROGRAM DESCRIPTION AND SCOPE OF REVIEW

The food stamp program, authorized by the Food Stamp Act of 1964 as amended (7 U.S.C. 2011), is designed to help low-income households obtain nutritionally adequate diets by supplementing their food budgets. Under the program, participating households buy food stamps having a face value greater than their purchase price. The stamps are used to buy food at participating stores. The prices participants pay for the stamps and the total value of the stamps they receive are based on household size, income, and certain deductible expenses; extremely low-income households get food stamps free. The difference between the face value of food stamps and their purchase price is termed "bonus value."

Current food stamp program instructions include in their definitions of "household" (1) an individual living alone who purchases and prepares food for home consumption and (2) a group of individuals who are living as one economic unit and sharing cooking facilities. "Head of household" is the person in whose name application is made for participation in the program by a particular household. Eligibility criteria and procedures for obtaining food stamps are generally the same for college students as for other applicants. To qualify for food stamps, however, college students must not be claimed as dependents on their parents' or guardians' Federal income tax returns, except that they may be claimed if the parents or guardians are eligible for food stamps. Students enrolled at least halftime in a school or training program which is recognized by any Federal, State, or local government agency are exempted by the Food Stamp Act from the program's work registration requirements.

As agreed with your office, we made our review at six universities and at food stamp project offices in geographical areas surrounding these schools, as shown below. The schools were selected jointly with your office, to obtain wide geographical coverage and to cover public and private institutions, urban and rural locations, large and small universities (total enrollment over or under 15,000 students, respectively), and differing attendance costs (tuition, fees, and room and board).

<u>University</u>	<u>Food stamp project areas</u>
Tampa--a small, private school in an urban setting with an estimated average undergraduate attendance cost of \$3,700 a year.	Hillsborough, Manatee, Pinellas, and Pasco Counties, Florida.
Wisconsin--a large, State-supported school in a predominantly rural setting with an estimated average undergraduate attendance cost for an in-State resident of \$1,905 a year.	Dane, Columbia, and Rock Counties, Wisconsin.
North Texas State--a large, State-supported school in a rural setting with an estimated average undergraduate attendance cost of \$1,745 a year.	Denton and Dallas Counties, Texas.

Pennsylvania--a large, private school in an urban setting with an estimated average undergraduate attendance cost of \$5,733 a year.

San Francisco State--a large, State-supported school in an urban setting with an estimated average undergraduate attendance cost for an in-State resident of \$1,351 a year.

Portland--a small, private school in an urban setting with an estimated average undergraduate attendance cost of \$3,550 a year.

Philadelphia, Delaware, and Montgomery Counties, Pennsylvania.

San Francisco, Alameda, and San Mateo Counties, California.

Multnomah and Clackamas Counties, Oregon, and Clark County, Washington.

At each school, we obtained the number of full-time undergraduate and graduate students registered for the fall 1975 or spring 1976 school term. (Full-time students studying for professional degrees in such fields as law or medicine were included in our graduate student tabulations.) At each school we drew random samples of students which ranged from 4.6 to 31 percent of the full-time student enrollment. We then visited food stamp project offices serving the areas where large numbers of students from these schools resided, to determine whether the students in our samples were authorized to receive food stamps as heads of households. We defined as recipients those student heads of households who were authorized to receive food stamps at some time during the period December 1975 through February 1976. Through this procedure 224 students were identified as food stamp recipients from our total sample of 6,181 students. We used these sample results to estimate the number of full-time students at the six schools who lived in the project areas reviewed and the percent and number of these students who received food stamps as heads of households.

ESTIMATED NUMBER OF FULL-TIME STUDENTS
RECEIVING FOOD STAMPS AS HEADS OF HOUSEHOLDS

The extent of student participation in the food stamp program varied widely among the six schools. The table below shows the estimated number of full-time students residing in the project areas reviewed and the

estimated percent and number receiving food stamps as heads of households some time during December 1975 through February 1976. Exhibits A, B, and C give more detailed information.

University	Actual full-time enrollment	Residing in project areas reviewed	Receiving food stamps	
			Percent	Number
Tampa	1,663	1,663	0.58	10
Wisconsin	32,300	31,653	2.33	736
North Texas State	9,142	9,142	0.44	40
Pennsylvania	14,354	12,693	1.73	220
San Francisco State	14,520	11,750	13.11	1,540
Portland	1,440	1,320	1.26	17
Total	<u>73,419</u>	<u>68,221</u>	3.76	<u>2,563</u>

The rate of participation at the three larger schools was higher than at the three smaller schools. Of the full-time students attending Pennsylvania, Wisconsin, and San Francisco State and living in the project areas reviewed, 5.4 percent received food stamps as heads of households. Of the full-time students attending Tampa, North Texas State, and Portland and living in the project areas reviewed, only 0.6 percent received food stamps as heads of households. Also, the rate of participation was higher at the three State-supported, lower attendance-cost schools than at the three private, higher attendance-cost schools. Of the full-time students attending Wisconsin, North Texas State, and San Francisco State and living in the project areas reviewed, 4.9 percent received food stamps as heads of households. Of the full-time students attending Tampa, Pennsylvania, and Portland and living in the project areas reviewed, 1.4 percent received food stamps as heads of households. In addition, for the four schools (Pennsylvania, North Texas State, Wisconsin, and San Francisco State) where our samples showed both graduates and undergraduates receiving food stamps as heads of households in the project areas reviewed, the percentage of graduate students who participated (4.6 percent) was higher than the percentage of undergraduate students (3.9 percent).

According to various newspaper articles and editorials, college students represent a large part of the food stamp recipients in some localities. Particularly in smaller, rural counties, even a relatively low percentage of student food stamp participation in terms of a college's total enrollment could have a major impact on local food stamp recipient rolls. For example, Dane County, Wisconsin, statistics indicated that about 2,500 households in the county were receiving food stamps during the latter part of 1975. From our sample, we estimated that about 736 of the 31,653 full-time Wisconsin student projected to be residing in the project areas reviewed received food stamps as heads of households. We also estimated that more than 90 percent of these students resided in Dane County. Accordingly, although students receiving food stamps as heads of households represented about 2-1/2 percent of the students enrolled full time at Wisconsin, these students represented a large part of Dane County's food stamp caseload.

INCOME, BONUS VALUE, AND
HOUSEHOLD CHARACTERISTICS FOR
STUDENT FOOD STAMP RECIPIENTS

The average income, food stamp bonus value, and household-size characteristics for the 224 student food stamp recipients in our samples are summarized below. Exhibits D, E, and F give more detailed information. Data for undergraduates and graduates is shown separately.

<u>Item</u>	<u>Average</u>
Gross monthly income	\$250
Monthly deductions from income	\$159
Net monthly income for food stamp purposes	\$ 91
Monthly food stamp bonus value	\$ 51
Household members	1.6

The average gross monthly income was \$240 for undergraduates and \$277 for graduates. Students at Portland had the highest average monthly income--\$511--while those at San Francisco State had the lowest--\$200. Actual gross monthly incomes of individual households ranged from zero to \$875. The highest amount--\$875--involved a household at Pennsylvania whose gross income was offset by the allowable deduction for tuition and mandatory fees.

The types and average amounts of incomes reported by the student food stamp recipients in our sample are shown below. As shown, 18 students (about 8 percent of the 224 recipients) reported no incomes.

<u>Source of income</u>	<u>Number of students (note a)</u>	<u>Average gross monthly income</u>
Wage or salary	87	\$200
Loan	49	187
Scholarship	49	193
Veterans benefits	14	275
Social security	10	125
Welfare	26	237
Parental support	15	223
Unemployment compensation	10	199
Child support	6	247
Other	13	153
No income	18	0

a/Items do not add to 224 because some students reported more than one source of income.

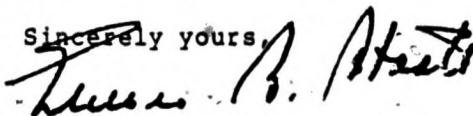
Net income for food stamp purposes is gross income less allowable deductions for such items as rent, mortgage payments, utilities, work expenses, tuition and mandatory fees, child care, alimony, disaster losses, medical costs, and taxes withheld from salaries or wages. The average net monthly income for food stamp purposes was \$94 for undergraduates and \$83 for graduates. Actual net monthly incomes of individual households ranged from zero to \$417. The highest amount--\$417--involved a five-person household at Portland.

The average monthly food stamp bonus value was \$50 for undergraduates and \$53 for graduates. Actual bonus values for individual households ranged from \$12 to \$218 a month. The highest amount--\$218--involved a seven-person household at San Francisco State.

Of the 224 student food stamp recipients in our sample, 147, or two-thirds, were single-member households--that is, the food stamp household consisted of only the student. In each of 63 cases, the student and other family members formed the household. In each of the remaining 14 cases, the food stamp household comprised the student and either 1 or 2 other students or friends.

In accordance with instructions from your office, we did not obtain the comments of cognizant Federal, State, or local officials on this report. As your office instructed, we will furnish copies of the report to the Department of Agriculture and to the universities and food stamp project offices covered in the review.

Sincerely yours,



Comptroller General
of the United States

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APPENDIXES

UNIVERSITY OF TAMPABACKGROUND INFORMATIONUniversity description

The university is a small, private institution located a short distance from downtown Tampa, Florida. Liberal arts, education, and business are the primary undergraduate programs. The graduate division offers degrees in business administration and education. Extension courses are offered at nearby McDill Air Force Base.

Enrollment

Total enrollment is about 2,000 students. Full-time enrollment is 1,663 students, consisting of 1,563 undergraduate and 100 graduate students. Full-time students must carry 12 or more units as undergraduates and 6 or more units as graduates. Extension students, all undergraduates, are considered full-time students if enrolled in six or more units.

Student housing

The university maintains four dormitories and owns and operates two off-campus apartment houses. These facilities house 811 students. Cooking facilities are available only in the apartments. Students who reside in the dormitories are required to choose one of three cafeteria meal plans. The remaining students (55 percent) live at home or rent housing elsewhere.

Education-related financial aid

About 25 percent of the students received loans and/or grants based on need. About 25 percent of the students also received athletic or scholastic scholarships. Some of these students received more than one type of financial assistance. Military personnel taking extension courses participated in the Air Force's tuition assistance program.

Cost of attendance

The estimated average annual cost of attendance for a full-time undergraduate student living in university housing is \$3,700.

<u>Item</u>	<u>Annual cost</u>
Tuition and fees	\$2,300
Room and board	<u>1,400</u>
Total	<u>\$3,700</u>

Graduate students pay \$70 a unit each semester for tuition and fees. Room and board costs for full-time graduate students generally are the same as for full-time undergraduate students.

UNIVERSITY OF WISCONSINBACKGROUND INFORMATIONUniversity description

The university is located in Madison, Wisconsin, the State capital. Except for Madison, the area is predominantly rural. The university, which is 1 of 13 publicly supported degree-granting institutions in Wisconsin, offers a wide range of programs leading to undergraduate, graduate, and professional degrees.

Enrollment

The university has a total enrollment of over 36,000 students. The full-time enrollment is 32,300, consisting of 23,660 undergraduate students, 7,150 graduate students, and 1,490 professional (law and medical) students. A full-time undergraduate student must carry 12 or more credit hours, a graduate or a law student must carry 8 or more credit hours, and a medical student must carry 15 or more credit hours to be a full-time student.

Student housing

About 80 percent of all students live off campus; the remaining students live in university-operated residence halls and family apartments. Only the family apartments, which provide housing for 1,122 students, have cooking facilities.

Education-related financial aid

Grants, scholarships, loans, and work-study awards to 8,914 recipients totaled \$15.3 million. The graduate school provided support, in the form of research grants, fellowships, and teaching and project assistantships, to 5,668 recipients totaling \$18 million. In addition, the university processed 2,600 federally guaranteed student loans totaling \$3.5 million. Some students received more than one type of financial assistance.

Cost of attendance

The estimated average annual cost of attendance for a full-time undergraduate student who is a Wisconsin resident living in university housing is \$1,905.

<u>Item</u>	<u>Annual cost</u>
Tuition and fees	\$ 630
Room and board	<u>1,275</u>
Total	<u>\$1,905</u>

Tuition and fees for graduate and professional students range from \$900 a year for a State resident to \$3,450 a year for a non-State resident. Room and board costs are the same for all students.

NORTH TEXAS STATE UNIVERSITYBACKGROUND INFORMATIONUniversity description

The university is located in Denton, Texas, about 40 miles north of Dallas. Operated by the State, the university offers a wide variety of programs leading to undergraduate and graduate degrees.

Enrollment

The university has a total enrollment of about 15,000. Total full-time enrollment is 9,142 students, consisting of 7,685 undergraduate and 1,457 graduate students. A full-time undergraduate student must carry 12 or more credit hours and a full-time graduate student must carry 9 or more credit hours.

Student housing

The university has about 2,750 housing units available on campus. This housing is primarily dormitory rooms, although there are 50 family apartments for married students. Only the family apartments have cooking facilities. About 70 percent of the students commute from surrounding counties.

Education-related financial aid

The number of recipients and types of financial aid they received for the 1974-75 academic year are summarized below. Some students received more than one type of financial aid.

	<u>Recipients</u>	<u>Amount</u>
Grants	1,224	\$ 684,840
Loans	1,970	1,236,486
Scholarships	<u>1,123</u>	<u>348,800</u>
Total	<u>4,317</u>	<u>\$2,270,126</u>

Cost of attendance

The estimated average annual cost of attendance for a full-time graduate or undergraduate student living in university housing is \$1,745.

<u>Item</u>	<u>Annual cost</u>
Tuition and fees	\$ 375
Room and board	<u>1,370</u>
Total	<u>\$1,745</u>

UNIVERSITY OF PENNSYLVANIABACKGROUND INFORMATIONUniversity description

The university, located in a residential area of Philadelphia, Pennsylvania, offers a wide variety of programs leading to undergraduate, graduate, and professional degrees. It is funded primarily from private sources.

Enrollment

The total enrollment at the university is 20,370 students. Full-time enrollment is 14,760 students, consisting of 7,562 undergraduates and 7,198 graduate and professional students. Full-time undergraduate students are defined as those undergraduates taking four courses for which four course units of credit are given. Graduate students taking courses for which they receive three course units or those graduate students in a "dissertation status" are also considered full-time students. All professional students are considered full-time students.

Student housing

A total of 6,842 full-time students live in university-controlled housing. Cooking facilities are available in university housing occupied by 2,401 undergraduate and 1,015 graduate students. The remaining full-time students live in nonuniversity housing on or off the campus.

Education-related financial aid

Financial assistance to 16,212 recipients totaled \$21.6 million, as summarized below. Some students received more than one type of financial aid.

	<u>Recipients</u>	<u>Amount</u>
Scholarships	47	\$ 46,435
Loans	8,108	11,082,823
Grants	2,366	2,363,130
Work-study programs	2,275	1,700,000
Teaching and research fellowships, assistantships, and associateships	986	3,155,200
Miscellaneous State and private programs	2,430	3,239,512
Total	<u>16,212</u>	<u>\$21,587,100</u>

Cost of attendance

The estimated average annual cost of attendance for a full-time undergraduate student living in university housing is \$5,733.

<u>Item</u>	<u>Annual cost</u>
Tuition and fees	\$3,790
Room and board	<u>1,943</u>
Total	<u>\$5,733</u>

Annual tuition and fees for graduate and professional students are \$3,800 and \$3,850, respectively. Room and board costs for these students range from \$2,000 to \$3,825.

SAN FRANCISCO STATE UNIVERSITYBACKGROUND INFORMATIONUniversity description

The university is one of 19 campuses in the California State university and college system and is primarily State funded. The campus is located in the southwest section of San Francisco. The university offers programs leading to a full range of baccalaureate and master's degrees and offers doctorate programs in special education.

Enrollment

(Total enrollment is 24,668 students. The full-time enrollment of 14,520 students includes 11,616 undergraduate and 2,904 graduate students. A full-time undergraduate student must carry 12 or more units, and a full-time graduate student must carry 9 or more units.

Student housing

About 6 percent of the students live on campus in 3 residence halls and 28 apartment units. These students have access to cooking facilities. Each residence hall has a kitchenette, and students are allowed to have appliances in their rooms.

Education-related financial aid

Financial assistance to 6,504 recipients totaled \$5.8 million and is summarized below. Some students received more than one type of financial aid.

	<u>Recipients</u>	<u>Amount</u>
Scholarships	734	\$ 209,083
Grants	2,836	2,384,551
Loans	2,934	3,191,564
Total	<u>6,504</u>	<u>\$5,785,198</u>

Cost of attendance

There is no tuition charge for California residents. The estimated average annual cost of attendance for a full-time undergraduate or graduate student who is a State resident living in university housing is \$1,351.

<u>Item</u>	<u>Annual cost</u>
Fees	\$ 191
Room and board	<u>1,160</u>
Total	<u>\$1,351</u>

Undergraduate and graduate students who are not California residents pay annual tuition and fees of \$1,032 and \$774, respectively. Room and board costs are the same for all students.

UNIVERSITY OF PORTLANDBACKGROUND INFORMATIONUniversity description

The university is a small, private institution located in the north residential section of Portland, Oregon. It offers a variety of programs on the undergraduate and graduate levels.

Enrollment

The university has a total enrollment of about 2,000 students. The full-time enrollment of 1,440 students consists of 1,369 undergraduate and 71 graduate students. A full-time undergraduate student must carry 10 or more credit hours and a full-time graduate student must carry 9 or more credit hours.

Student housing

The university's 5 dormitories have a capacity of 1,158 students. For the spring 1976 semester, about one-third of the full-time students live on campus.

Education-related financial aid

Financial aid to 1,358 recipients totaled \$988,921 during fiscal year 1975, as summarized below. Some students received more than one type of financial aid.

	<u>Recipients</u>	<u>Amount</u>
Scholarships	367	\$ 77,972
Loans	646	697,119
Grants	<u>345</u>	<u>213,830</u>
Total	<u>1,358</u>	<u>\$988,921</u>

The "University of Portland Effort" provided additional financial aid amounting to \$503,829 to an undetermined number of students. This program involved a wide range of aid, including athletic scholarships, grants to minority students, and funds for student employment.

Cost of attendance

The estimated average annual cost of attendance for a full-time undergraduate or graduate student living in university housing is \$3,550.

<u>Item</u>	<u>Annual cost</u>
Tuition and fees	\$2,300
Room and board	<u>1,250</u>
Total	<u>\$3,550</u>

EXHIBITS

ESTIMATED NUMBER OF STUDENTS RESIDING IN THE PROJECT
AREAS REVIEWED AND ESTIMATED PERCENT AND NUMBER
RECEIVING FOOD STAMPS AS HEADS OF HOUSEHOLDS--
DECEMBER 1975 THROUGH FEBRUARY 1976

<u>University</u>	<u>Actual full-time enrollment</u>	<u>Residing in project areas reviewed</u>	<u>Receiving food stamps Percent</u>	<u>Number</u>
Tampa	1,663	1,663	0.58	10
Wisconsin	32,300	31,653	2.33	736
North Texas State	9,142	9,142	0.44	40
Pennsylvania	a/ 14,354	12,693	1.73	220
San Francisco State	14,520	11,750	13.11	1,540
Portland	<u>1,440</u>	<u>1,320</u>	1.26	<u>17</u>
Total	<u>73,419</u>	<u>68,221</u>	b/ 3.76	b/ <u>2,563</u>

a/Excludes 406 full-time students who withheld permission for the university to publish their names and addresses in the student directory.

b/Subject to sampling variations. Due to these variations, there is a 95-percent probability that the actual percent lies between 3.24 and 4.28. The probability is the same that the actual number of students lies between 2,225 and 2,901.

ESTIMATED NUMBER OF UNDERGRADUATE STUDENTS RESIDING IN
THE PROJECT AREAS REVIEWED AND ESTIMATED PERCENT AND
NUMBER RECEIVING FOOD STAMPS AS HEADS OF HOUSEHOLDS--
DECEMBER 1975 THROUGH FEBRUARY 1976

<u>University</u>	<u>Actual full-time undergraduate enrollment</u>	<u>Residing in project areas reviewed</u>	<u>Receiving food stamps Percent</u>	<u>Number</u>
Tampa	1,563	1,563	0.61	10
Wisconsin	23,660	23,593	1.98	467
North Texas State	7,685	7,685	0.35	27
Pennsylvania	a/ 7,404	6,981	1.28	89
San Francisco				
State	11,616	9,397	12.45	1,170
Portland	<u>1,369</u>	<u>1,253</u>	1.32	<u>17</u>
Total	<u>53,297</u>	<u>50,472</u>	b/ 3.52	b/ <u>1,780</u>

a/Excludes 158 full-time undergraduates who withheld permission for the university to publish their names and addresses in the student directory.

b/Subject to sampling variations. Due to these variations, there is a 95-percent probability that the actual percent lies between 2.94 and 4.10. The probability is the same that the actual number of students lies between 1,501 and 2,059.

**ESTIMATED NUMBER OF GRADUATE STUDENTS RESIDING IN THE
PROJECT AREAS REVIEWED AND ESTIMATED PERCENT AND
NUMBER RECEIVING FOOD STAMPS AS HEADS OF HOUSEHOLDS--
DECEMBER 1975 THROUGH FEBRUARY 1976**

<u>University</u>	<u>Actual full-time graduate enrollment</u>	<u>Residing in project areas reviewed</u>	<u>Receiving food stamps Percent</u>	<u>Number</u>
Tampa	100	100	0.00	0
Wisconsin	8,640	8,060	3.34	269
North Texas State	1,457	1,457	0.91	13
Pennsylvania	a/ 6,950	5,712	2.29	131
San Francisco State	2,904	2,353	15.74	370
Portland	<u>71</u>	<u>67</u>	0.00	<u>0</u>
Total	<u>20,122</u>	<u>17,749</u>	b/ 4.42	b/ <u>783</u>

a/Excludes 248 full-time graduate students who withheld permission for the university to publish their names and addresses in the student directory.

b/Subject to sampling variations. Due to these variations, there is a 95-percent probability that the actual percent lies between 3.30 and 5.54. The probability is the same that the actual number of students lies between 594 and 972.

INCOMES AND BONUS VALUES FOR
STUDENTS IN SAMPLE RECEIVING FOOD STAMPS

<u>University</u>	<u>Gross monthly income</u>		<u>Net monthly income for food stamp purposes</u>		<u>Monthly food stamp bonus value</u>	
	<u>Average</u>	<u>Range</u>	<u>Average</u>	<u>Range</u>	<u>Average</u>	<u>Range</u>
Tampa	\$386	\$104 to \$438	\$ 18	\$0 to \$ 54	\$47	\$40 to \$ 50
Wisconsin	321	0 to 676	125	0 to 288	53	12 to 192
North Texas State	329	186 to 512	112	3 to 194	65	38 to 152
Pennsylvania	398	98 to 875	74	0 to 185	41	12 to 126
San Francisco State	200	0 to 834	81	0 to 356	51	12 to 218
Portland	511	200 to 796	237	0 to 417	63	20 to 92
Average and range for the six schools	250	0 to 875	91	0 to 417	51	12 to 218

INCOMES AND BONUS VALUES FOR UNDERGRADUATESTUDENTS IN SAMPLE RECEIVING FOOD STAMPS

University	Gross monthly income		Net monthly income for food stamp purposes		Monthly food stamp bonus value	
	Average	Range	Average	Range	Average	Range
Tampa	\$386	\$104 to \$438	\$ 18	\$0 to \$ 54	\$47	\$40 to \$ 50
Wisconsin	310	0 to 416	137	0 to 277	48	15 to 90
North Texas State	275	186 to 512	79	3 to 166	73	38 to 125
Pennsylvania	384	164 to 645	126	0 to 185	25	12 to 50
San Francisco State	199	0 to 834	80	0 to 284	52	12 to 218
Portland	511	200 to 796	237	0 to 417	63	20 to 92
Average and range for the six schools	240	0 to 834	94	0 to 417	50	12 to 218

INCOMES AND BONUS VALUES FOR GRADUATE
STUDENTS IN SAMPLE RECEIVING FOOD STAMPS

University	Gross monthly income		Net monthly income for food stamp purposes		Monthly food stamp bonus value	
	Average	Range	Average	Range	Average	Range
Tampa	\$ 0	\$ 0 to \$ 0	\$ 0	\$ 0 to \$ 0	\$ 0	\$ 0 to \$ 0
Wisconsin	338	0 to 676	107	0 to 288	61	12 to 192
North Texas State	437	417 to 456	177	159 to 194	47	42 to 52
Pennsylvania	407	98 to 875	38	0 to 138	52	23 to 126
San Francisco State	201	0 to 520	85	0 to 356	51	12 to 140
Portland	0	0	0	0 to 0	0	0 to 0
Average and range for the six schools	277	0 to 875	83	0 to 356	53	12 to 192